

1

## ABSTRACT

2                   A male compression-type coaxial cable connector having a leading end, a  
3                   trailing end and integral construction is described. The connector includes a nut at the  
4                   leading end of the connector that is adapted to matingly engage an F, BNC, SMB, MCX  
5                   or RCA-type female connector. The connector also has a tubular shank, a slotted body  
6                   portion concentrically mounted to overlie the tubular shank and a compression sleeve  
7                   slidably attached to the slotted body portion the compression sleeve being disposed on the  
8                   trailing end of the connector. The trailing end of the connector has an axial conduit  
9                   therein concentrically disposed around the tubular shank. When the prepared end of a  
10                  coaxial cable is inserted into the trailing end of the axial conduit and fully advanced into  
11                  the axial conduit, subsequent advancement of the compression sleeve over the slotted  
12                  body portion, with the assistance of a compression tool, compresses the cable jacket and  
13                  braid providing secure attachment. The elongate slots in the body portion provide a  
14                  viewing window that enables an installer to visually determine when the prepared end of  
15                  the cable is fully inserted into the axial conduit prior to compression.